

EXHIBIT V

CHANNEL 14 DTV ALLOTMENTS

OCTOBER 1998

CALL FORMAT	ST CITY ARN	CHN	ZN	CL	ERP	STAT	DST:km	dBu
LATITUDE	LONGITUDE	HAAT:m	AMSL:m	OWNER				
KAPP-D WA YAKIMA		14N	2	DT	50.0	AddD	1805.5	39
Unknown or New	Unlisted							
46.53250	120.51028	293	647	APPLE VALLEY BROADCASTIN				
KBSL-D KS GOODLAND		14N	2	DT	714	AddD	145.8	39
Unknown or New	Unlisted							
39.46917	101.55556	299	1352	STARTAN COMMUNICATIONS,				
KERA-D TX DALLAS		14N	2	DT	475	App	868.9	39
Unknown or New	980604KE							
32.57861	96.95333	500	694	NORTH TEXAS PUBLIC BROAD				
KEZI-D OR EUGENE		14N	2	DT	547	AddD	1945.9	39
Unknown or New	Unlisted							
44.11583	122.99917	539	780	KEZI, INC.				
KHNE-D NE HASTINGS		14N	2	DT	50.0	AddD	183.5	39
Unknown or New	Unlisted							
40.77139	98.08944	372	920	NEBRASKA EDUCATIONAL TV				
KJEO-D CA FRESNO		14N	2	DT	50.0	AddD	1716.9	39
Unknown or New	Unlisted							
37.07056	119.42528	597	1435	RETLAW ENTERPRISES, INC.				
KJRR-D ND JAMESTOWN		14N	2	DT	1000	AddD	776.2	39
Unknown or New	Unlisted							
46.92500	98.77250	135	590	RED RIVER BROADCAST CORP				
KJWY-D WY JACKSON		14N	2	DT	50.0	AddD	970.7	39
Unknown or New	Unlisted							
43.46167	110.75278	304	2454	TWO OCEAN BROADCASTING C				
KMBC-D MO KANSAS CITY		14N	2	DT	471	AddD	481.0	39
Unknown or New	Unlisted							
39.08361	94.51583	357	612	THE HEARST CORPORATION				
KNLC-D MO ST. LOUIS		14N	2	DT	88.0	AddD	834.2	39
Unknown or New	Unlisted							
38.36111	90.54944	305	494	NEW LIFE EVANGELISTIC CE				

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CALL FORMAT	ST CITY ARN	CHN	ZN	CL	ERP	STAT	DST:km	dBu
LATITUDE	LONGITUDE	HAAT:m	AMSL:m	OWNER				
KPLO-D SD RELIANCE		14N	2	DT	1000	AddD	442.1	39
Unknown or New	Unlisted							
43.96528	99.60306	338	864	YOUNG B/ING OF SIOUX FAL				
KRCR-D CA REDDING		14N	2	DT	166	AddD	1916.4	39
Unknown or New	Unlisted							
40.60278	122.65000	1103	1925	SACRAMENTO VALLEY TV				
KSAX-D MN ALEXANDRIA		14N	2	DT	50.0	AddD	745.4	39
Unknown or New	Unlisted							
45.69972	95.17667	358	768	KSAX-TV, INC.				
KTBW-D WA TACOMA		14N	2	DT	135	AddD	2003.3	39
Unknown or New	Unlisted							
47.54722	122.79417	491	599	TRINITY BROADCASTING OF				
KTVH-D MT HELENA		14N	2	DT	169	Add	1210.3	39
Unknown or New	Unlisted							
46.82639	111.70917	711	2421	BEARTOOTH COMMUNICATIONS				
KVTH-D AR HOT SPRINGS		14N	2	DT	50.0	AddD	877.4	39
Unknown or New	Unlisted							
34.37250	93.04639	258	417	AGAPE CHURCH, INC.				
KVTV-D TX LAREDO		14N	3	DT	143	AddD	1388.2	39
Unknown or New	Unlisted							
27.52056	99.52194	280	430	K-SIX TELEVISION, INC.				
KXIV-D UT CEDAR CITY		14N	2	DT	365	AddD	1164.1	39
Unknown or New	Unlisted							
37.54222	113.06806	836	3144	SEAGULL COMMUNICATIONS C				
KXMD-D ND WILLISTON		14N	2	DT	447	AddD	956.5	39
Unknown or New	Unlisted							
48.13944	103.89000	299	951	REITEN TELEVISION OF WIL				
KYOU-D IA OTTUMWA		14N	2	DT	69.0	AddD	691.8	39
Unknown or New	Unlisted							
41.19500	91.95417	363	583	PUBLIC INTEREST BROADCASTS				
NEW-DT TX CROCKETT		14N	3	DT	50.0	AddD	1051.1	39
Unknown or New	Unlisted							
31.26611	95.53444	179	265	WARWICK COMMUNICATIONS,				

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CALL FORMAT	ST CITY ARN	CHN	ZN	CL	ERP	STAT	DST:km	dBu
LATITUDE	LONGITUDE	HAAT:m	AMSL:m	OWNER				
NEW-DT WI	LA CROSSE	14N	2	DT	50.0	Add	829.2	39
Unknown or New Unlisted				SHOCKLEY COMMUNICATIONS				
43.80444	91.37167	277	541					
WAIQ-D AL	MONTGOMERY	14N	3	DT	50.0	AddD	1490.7	39
Unknown or New Unlisted				ALABAMA EDUCATIONAL TV C				
32.38111	86.29167	183	240					
WCMH-D OH	COLUMBUS	14N	1	DT	1000	AddD	1443.6	39
Unknown or New Unlisted				OUTLET BROADCASTING, INC				
39.97083	83.02750	274	520					
WFBC-D SC	ANDERSON	14N	2	DT	50.0	AddD	1673.1	39
Unknown or New Unlisted				ANDERSON (WFBC-TV) LICEN				
34.64750	82.27028	311	554					
WGPX-D NC	BURLINGTON	14N	2	DT	52.0	AddD	1823.2	39
Unknown or New Unlisted				PAXSON GREENSBORO LICENS				
36.24833	79.65583	241	461					
WHNO-D LA	NEW ORLEANS	14N	3	DT	129	AddD	1440.9	39
Unknown or New Unlisted				LESEA BROADCASTING CORPO				
29.91972	90.02472	275	275					
WHTJ-D VA	CHARLOTTE SV	14N	1	DT	50.0	AddD	1868.2	39
Unknown or New Unlisted				CENTRAL VIRGINIA EDUCATI				
37.98278	78.48333	352	517					
WKBD-D MI	DETROIT	14N	1	DT	50.0	Add	1419.7	39
Unknown or New Unlisted				PARAMOUNT STATIONS GROUP				
42.48361	83.31222	293	525					
WKSO-D KY	SOMERSET	14N	2	DT	50.0	AddD	1354.2	39
Unknown or New Unlisted				KENTUCKY AUTHORITY FOR E				
37.16667	84.82444	445	763					
WLFB-D WV	BLUEFIELD	14N	1	DT	50.0	AddD	1653.9	39
Unknown or New Unlisted				LIVING FAITH MINISTRIES,				
37.21889	81.26083	391	1222					
WOWL-D AL	FLORENCE	14N	2	DT	50.0	AddD	1279.6	39
Unknown or New Unlisted				FLORENCE TELEVISION, LLC				
34.82639	87.03361	486	694					

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CALL FORMAT	ST CITY LONGITUDE	CHN HAAT:m	ZN AMSL:m	CL OWNER	ERP DST:km	STAT dBu
WPTZ-D NY NORTH POLE Unknown or New Unlisted 44.57389 73.67472 607	14N 920	2 DT 215 AddD 2213.7 39 TUSCALOOSA B/C LICENSEE,				
WTIU-D IN BLOOMINGTON Unknown or New Unlisted 39.14222 86.49528 216	14N 433	1 DT 50.0 AddD 1160.2 39 THE TRUSTEES OF INDIANA				
WTOM-D MI CHEBOYGAN Unknown or New Unlisted 45.65028 84.34361 189	14N 379	2 DT 1000 AddD 1419.5 39 LICENSE SUBSIDIARY, INC.				
WUTV-D NY BUFFALO Unknown or New Unlisted 43.02417 78.92778 280	14N 464	1 DT 50.0 AddD 1781.3 39 SULLIVAN B/C LICENSE HOL				
WXOW-D WI LA CROSSE Unknown or New Unlisted 43.80639 91.36778 347	14N 615	2 DT 50.0 AddD 829.6 39 SHOCKLEY COMMUNICATIONS				
WZWY-D FL ORLANDO Unknown or New Unlisted 28.27889 81.02361 569	14N 584	3 DT 171 AddD 2171.0 39 REECE ASSOCIATES LIMITED				

EXHIBIT B



United States of America

FEDERAL COMMUNICATIONS COMMISSION
TELEVISION BROADCAST STATION
CONSTRUCTION PERMIT

Official Mailing Address:

KDTV LICENSE PARTNERSHIP, G.P.
1999 AVENUE OF THE STARS
SUITE 3050
LOS ANGELES, CA 90067

Authorizing Official:

Clay C. Pendarvis
Chief, TV Branch
Video Services Division
Mass Media Bureau

Ref. Rm. 239

Grant Date: **FEB 04 1997**

Call Sign: KDTV

This permit expires 3:00 a.m.
local time, 24 months after
grant date specified above.

Permit File No.: BPCT-960201KE

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

This permit shall be automatically forfeited if the station is not ready for operation within the time specified (date of expiration) or within such further time as the Commission may allow, unless completion of the station is prevented by causes not under the control of the permittee. See Sections 73.3598, 73.3599 and 73.3534 of the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee:

KDTV LICENSE PARTNERSHIP, G.P.

Station Location:

CA-SAN FRANCISCO

Frequency (MHz): 470.0 - 476.0

Carrier Frequency (MHz): 471.26 Visual 475.76 Aural

Channel: 14

Hours of Operation: Unlimited

Transmitter location (address or description):

MT. ALLISON, 12 KILOMETERS SOUTHEAST OF FREMONT, ALAMEDA
COUNTY, CALIFORNIA

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670
of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: ANDREW CORPORATION ATW18H4-ETP-14H ELLIPTICALLY POLARIZED
WITH A MAXIMUM VERTICAL ERP OF 339 KW (25.3 DBK).

Beam Tilt: 1.00 Degrees Electrical

Major lobe directions (degrees true): 152.0 301.0

Antenna Coordinates: North Latitude : 37 29 57
West Longitude : 121 52 16

Transmitter output power.....: As required to achieve authorized ERP

Maximum effective radiated power (PEAK): 3980.0 kW
: 36.0 DBK

Height of radiation center above ground.....: 127 Meters

Height of radiation center above mean sea level.: 922 Meters

Height of radiation center above average terrain: 701 Meters

Antenna structure registration number: none

Overall height of antenna structure above ground
(including obstruction lighting if any).....: 134 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications
is in no way to be considered as precluding additional or modified marking
or lighting as may hereafter be required under the provisions of Section
303(q) of the Communications Act of 1934, as amended.

PARAGRAPH 03.0, FCC FORM 715 (APRIL 1985):

There shall be installed at the top of the structure one 300 m/m
electric code beacon equipped with two 620- or 700-watt lamps (PS-40,

Code Beacon type), both lamps to burn simultaneously, and equipped with aviation red color filters. Where a rod or other construction of not more than 20 feet in height and incapable of supporting this beacon is mounted on top of the structure and it is determined that this additional construction does not permit unobstructed visibility of the code beacon from aircraft at any normal angle of approach, there shall be installed two such beacons positioned so as to insure unobstructed visibility of at least one of the beacons from aircraft at any normal angle of approach. The beacons shall be equipped with a flashing mechanism producing not more than 40 flashes per minute nor less than 12 flashes per minute with a period of darkness equal to approximately one-half of the luminous period.

PARAGRAPH 04.0, FCC FORM 715 (APRIL 1985):

At approximately one-half of the overall height of the tower one similar flashing 300 m/m electric code beacon shall be installed in such position within the tower proper that the structural members will not impair the visibility of this beacon from aircraft at any normal angle of approach. In the event this beacon cannot be installed in a manner to insure unobstructed visibility of it from aircraft at any normal angle of approach, there shall be installed two such beacons. Each beacon shall be mounted on the outside of the tower at the prescribed height.

PARAGRAPH 13.0, FCC FORM 715 (APRIL 1985):

On levels at approximately three-fourths and one-fourth of the over-all height of the tower, at least one 116- or 125-watt lamp (A21/TS) enclosed in an aviation red obstruction light globe shall be installed on each outside corner of the structure.

PARAGRAPH 21.0, FCC FORM 715 (APRIL 1985):

All lighting shall burn continuously or shall be controlled by a light sensitive device adjusted so that the lights will be turned on at a north sky light intensity level of about 35 foot candles and turned off at a north sky light intensity level of about 58 foot candles.

PARAGRAPH 22.0, FCC FORM 715 (APRIL 1985):

During construction of an antenna structure, for which obstruction lighting is required, at least two 116- or 125-watt lamps (A21/TS) enclosed in aviation red obstruction light globes, shall be installed at the uppermost point of the structure. In addition, as the height of the structure exceeds each level at which permanent obstruction lights will be required, two similar lights shall be displayed nightly from sunset to sunrise until the permanent obstruction lights have been installed and placed in operation, and shall be positioned so as to insure unobstructed visibility of at least one of the lights at any normal angle of approach. In lieu of the above temporary warning lights, the permanent obstruction lighting fixtures may be installed and operated at each required level as each such level is exceeded in height during construction.

PARAGRAPH A . . , FCC FORM 715-A (MAY 1985):

There shall be installed at the top of the antenna structure a white capacitor discharge omnidirectional light which conforms to FAA/DOD Specification L-856, High Intensity Obstruction Lighting Systems. This

light shall be mounted on the highest point of the structure. If the antenna or other appurtenance at its highest point is incapable of supporting the omnidirectional light, one or more such lights shall be installed on a suitable adjacent support with the lights mounted not more than 20 feet below the tip of the appurtenance. The lights shall be positioned so as to permit unobstructed viewing of at least one light from aircraft at any normal angle of approach. The light unit(s) shall emit a beam with a peak intensity around its periphery of approximately 20,000 candelas during daytime and twilight, and approximately 4,000 candelas at night.

PARAGRAPH H . . , FCC FORM 715-A (MAY 1985):

All lights shall be synchronized to flash simultaneously at 40 pulses per minute. The light system shall be equipped with a light sensitive control device which shall face the north sky and cause the intensity steps to change automatically when the north sky illumination on a vertical surface is as follows:

1. Day to Twilight: Shall not occur before the illumination drops to 60 footcandles, but shall occur before it drops to 30 footcandles.
2. Twilight to Night: Shall not occur before the illumination drops to 5 footcandles, but shall occur before it drops to 2 footcandles.
3. Night to Day: The intensity changes listed in 1. and 2. above shall be reversed in transitioning from the night to day modes.

PARAGRAPH I . . , FCC FORM 715-A (MAY 1985):

During construction of an antenna structure for which high intensity lighting is required, at least two lights shall be installed at the uppermost part of the structure. In addition, at each level where permanent obstruction lighting will be required, two similar lights shall be installed. Each temporary light shall consist of at least 1,500 candelas (peak effective intensity), synchronized to flash simultaneously at 40 pulses per minute. Temporary lights shall be operated continuously, except for periods of actual construction, until the permanent obstruction lights have been installed and placed in operation. Lights shall be positioned to ensure unobstructed viewing from aircraft at any normal angle of approach. If practical, the permanent obstruction lights may be installed at each level as the structure progresses. NOTE: If battery operated, the batteries should be replaced or recharged at regular intervals to preclude failure during operation.

FCC FORM 715A (DAY) AND FCC FORM 715 (NIGHT), DUAL LIGHTING.
PARAGRAPH A MODIFIED TO REQUIRE USE OF L-865 MEDIUM
INTENSITY LIGHTS

AT THE TOP AND MID LEVELS IN LIEU OF L-856.

Special operating conditions or restrictions:

1. Grant of this authorization is conditioned on the outcome of the digital television (DTV) rule making proceeding in MM Docket No. 87-268. To the extent that the station's Grade B contour or potential for causing interference is extended into new areas by this authorization, the Commission may require the facilities authorized herein to be reduced or modified.
2. "The authority granted herein is subject to the condition that the field intensity from the licensee's transmitter shall not exceed 75 mV/m as measured at the Federal Communications Commission's Livermore, CA office. In the event of interference to monitoring, direction finding, or related operations at the Federal Communications Commission's Livermore, CA office caused by either harmonic or spurious radiation, the licensee shall take such immediate corrective action as is necessary to eliminate the interference. This shall include responsibility for furnishing, installing, and adjusting transmitter filter circuits, shielding, or other corrective devices. If these measures fail to eliminate interferences to FCC operations caused by the presence of the licensee's signal, or if the field intensity exceeds 75 mV/m the licensee shall immediately reduced power to the extent necessary to eliminate the interference and to comply with the field limit. After determining this lower power levels, the licensee shall immediately apply for a Special Temporary Authority (STA) and shall file an application to the Commission for altered parameters."
3. During equipment tests, the permittee shall take adequate measures to identify and eliminate objectionable interference that may be caused to existing land mobile radio facilities in the 460-470 MHz band (or 806-816 MHz band) authorized prior to the date this construction permit is issued. Documentation that objectionable interference will not be caused to existing land mobile radio facilities shall be submitted along with the application for license (FCC Form 347). Program test authority will not be granted without this showing. Operation will not begin until the Commission specifically grants the program test authority. Further, the Commission reserves the right to require television translator and low power television stations to go off the air until interference problems are resolved. See subsections 74.703 (e) and (f) of the Commission's Rules.

*** END OF AUTHORIZATION ***

EXHIBIT C

JULES COHEN & ASSOCIATES
CONSULTING ELECTRONICS ENGINEERS
WASHINGTON, D.C. 20036

ENGINEERING EXHIBIT
PURSUANT TO REPORT AND ORDER
TERMINATING DOCKET NO. 21491, RM-2871
PREPARED FOR
BAHIA DE SAN FRANCISCO TELEVISION COMPANY
TELEVISION STATION KDTV
SAN FRANCISCO, CALIFORNIA
CH 14 2570 KW(MAX) DA 1250 FT

Engineering Statement

The engineering exhibit of which this statement is part has been prepared on behalf of Bahia de San Francisco Television Company, licensee of television station KDTV, San Francisco, California, pursuant to the Commission's Report and Order terminating Docket No. 21491 (RM-2871). In Docket 21491, the Commission assigned channel 14+ for commercial television operation at San Francisco, assigned channel 60 for non-commercial educational use at San Mateo, California, and modified the license of KDTV, effective August 21, 1978, to specify operation on channel 14 instead of channel 60. In addition, the Commission directed KDTV to submit the technical information normally required of an applicant for channel 14 at least 30 days before commencing operation on channel 14. It is to this requirement that the instant engineering statement is directed.

Engineering Statement
KDTV, San Francisco, California

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Proposed Operation

The information normally required of an applicant for channel 14, pursuant to the requirements of Sections V-C and V-G of FCC Form 301 is included herein. Figure 1 is a summary of engineering specifications for the proposed operation. Simultaneously with the filing of this exhibit, KDTV will request special temporary authority to relocate the KDTV channel 60 antenna from its top-mounted position on the KDTV tower to a side-mounted configuration just below the tower top. The existing channel 60 transmission line will be reconnected to the side-mounted channel 60 antenna and operation on channel 60 resumed by KDTV. This procedure will clear the top of the KDTV tower to permit installation of a new channel 14 antenna and transmission line. Concurrent with the channel 14 antenna installation, KDTV will install a new 55-kilowatt transmitter as described herein.

Upon completion of the channel 14 installation, in coordination with station KCSM-TV, presently operating on channel 14 at San Mateo, KDTV will conduct equipment tests on channel 14 and obtain the measurement data required of an applicant for television station license to be filed with the Commission at least ten days prior to commencement of operation on channel 14. Upon authorization by the Commission, KDTV will commence operation on channel 14 and make available to KCSM-TV the channel 60 transmitting facility presently employed by KDTV.

Engineering Statement
KDTV, San Francisco, California

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Proposed Equipment

The channel 14 antenna to be employed by KDTV is an Andrew Corporation, type 63534, slotted tube array, directionalized in the horizontal plane, and having an electrical beam tilt of 0.7 degree. The Andrew antenna will be 44 feet in length, exclusive of beacon and lightning arrestor and will be completely enclosed in a pressurized fiberglass radome. A sketch of the proposed antenna and supporting structure, showing also the relocated channel 60 antenna, is included herein as Figure 2. Sheet 1 of Figure 3 is an azimuthal relative field pattern based upon information supplied by the antenna manufacturer. Orientation is such that the center of the major lobe would be directed toward an azimuth of 130 degrees true. Sheet 2 of Figure 3 is an azimuthal radiation pattern showing effective radiated power in decibels above one kilowatt (dBk) both in the horizontal plane and at a depression angle of 0.7 degree corresponding to the vertical pattern maximum.

The manufacturer's stated maximum gain of the antenna is 49.3 (16.93 dB). Horizontal plane RMS power gain will be 15.7 (11.97 dB). Figure 4 is an antenna vertical plane relative field pattern. The antenna will be provided by the manufacturer with null fill to the extent indicated by the vertical radiation pattern. The ratio of maximum to minimum effective radiated power in the horizontal plane is 14.4 dB, a value consistent with Section 73.685(e) of the Rules.

Engineering Statement
KDTV, San Francisco, California

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The channel 14 transmitter to be employed by KDTV will be a Pye, type LDM 1208, type accepted for operation at a peak visual power output of 55 kilowatts (17.40 dBk). A Micro Communications, Inc. filter-plexer, type 48109F, will be employed to combine the transmitter visual and aural outputs and to provide substantial lower sideband filtering to minimize potential for interference to UHF land mobile operations. Micro Communications, Inc., type 1105, 6-1/8 inch, 50-ohm coaxial transmission line will be employed to couple the combined transmitter outputs to the channel 14 antenna.

With the transmitter operating at its peak visual power output of 55 kilowatts, and taking into account transmission line loss and antenna gain, the maximum peak visual effective radiated power will be 2570 kilowatts (34.1 dBk). Horizontal RMS peak visual effective power will be 813 kilowatts (29.1 dBk) at a depression angle of 0.7 degree and at an azimuth of 130 degrees true. The aural transmitter will be operated at a power output of 5.96 kilowatts (7.75 dBk). After taking into account the diplexer loss, transmission line loss and antenna gain, the maximum aural effective radiated power will be 257 kilowatts (24.1 dBk) at a depression angle of 0.7 degree and at an azimuth of 130 degrees true. Horizontal RMS aural effective radiated power will be 81.3 kilowatts (19.1 dBk).

Engineering Statement
KDTV, San Francisco, California

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Aeronautical Considerations

Installation of the channel 14 antenna will increase overall height of the KDTV transmitting structure by 13 feet to 1479 feet above mean sea level. Overall height of the KDTV transmitting antenna and tower will be one foot less than the 1480 feet above mean sea level authorized when the same supporting structure was employed by KBHK-TV (channel 44). However, the Federal Aviation Administration is being advised concerning the increase in height on FAA Form 7460-1.

Environmental Considerations

The proposal described herein is a minor action within the meaning of the National Environmental Policy Act in that the television tower and supporting structure proposed herein will not exceed 300 feet and reflects the addition of a new antenna at an established television antenna site.

Distances to Coverage Contours

Figure 5 herein is a tabulation of average elevations and distances to coverage contours. The two-to-ten mile average elevations shown for the eight standard radials are those determined in the engineering exhibit dated April 4, 1973, and filed as part of application for construction permit BPCT-4651. Where necessary to establish pattern maxima and minima, other radials have been employed in the determination of distances to the coverage contours.

Engineering Statement
KDTV, San Francisco, California

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For each nonstandard radial, the height above average terrain employed was determined by interpolation between adjacent standard radial values. The tabulated values of effective radiated power and antenna height above average terrain were used in conjunction with the curves of Figure 10b of Section 73.699 of the Rules to delineate the coverage contours depicted herein in Figure 6. Employing the method prescribed by Section 73.684(c), the depression angle to the radio horizon varies from a minimum of 0.44 degree to a maximum of 0.58 degree. For this range of depression angles, the Andrew vertical plane radiation pattern shows relative fields substantially greater than 90 percent of the maximum. Depression angles to the 80 dBu contour were determined by means of a computer program based upon an equivalent earth radius of four-thirds. They were found to range from 0.48 degree to 0.75 degree. For this range of depression angles, effective radiated power will not vary from maximum effective radiated power by more than 0.1 dB. Therefore, maximum effective radiated power was used for all contour calculations.

William C. King, Jr.

William C. King, Jr., P.E.

November 29, 1978

EXHIBIT D



United States of America

FEDERAL COMMUNICATIONS COMMISSION
LOW POWER TELEVISION / TELEVISION TRANSLATOR
BROADCAST STATION CONSTRUCTION PERMIT

Official Mailing Address:

PRIORITY COMMUNICATIONS MINISTRIES
P. O. BOX 372
WILMINGTON, DE 19899

Authorizing Official:

Hossein Hashemzadeh

Hossein Hashemzadeh
Supervisory Engineer, LPTV Branch
Video Services Division
Mass Media Bureau

Grant Date: December 02, 1996

Call Sign: WXHL-LP

This permit expires 3:00 a.m.
local time, June 02, 1998

Permit File No.: BPTTL-960516JK

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

This permit shall be automatically forfeited if the station is not ready for operation within the time specified (date of expiration) or within such further time as the Commission may allow, unless completion of the station is prevented by causes not under the control of the permittee. See Sections 73.3598, 73.3599 and 73.3534 of the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee:

PRIORITY COMMUNICATIONS MINISTRIES

Station Location:

DE - WILMINGTON

Frequency (MHz): 470.0 - 476.0 Offset: ZERO

Callsign: WXHL-LP

Permit No.: BPTTL - 960516JK

Channel: 14

Hours of Operation: Unlimited

Transmitter location (address or description):

0.88 KILOMETERS SW OF THE INTERSECTION OF ROUTE 7 AND I95,
CHRISTIANA, DE

Transmitter: Type Accepted. See Section 74.750 of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: BOGNER, B16UC SIDE-MOUNTED ON TOWER

Major lobe directions (degrees true): 45.0

Antenna Coordinates: North Latitude: 39 40 38.0
West Longitude : 75 39 47.0

Transmitter output power (Visual).....: 1.000 kW

Maximum effective radiated power (Visual) : 71.000 kW

Height of radiation center above ground.....: 28.8 Meters

Height of radiation center above mean sea level : 41.0 Meters

Antenna structure registration number: none

Overall height of antenna structure above ground
(including obstruction lighting, of any).....: 40.0 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

LPTV construction permit special operating conditions or restrictions:

1. Prior to construction of the tower authorized herein, permittee shall notify AM Station(s) listed below so that, if necessary, the AM station(s) may determine operating power by the indirect method and request temporary authority from the Commission in Washington, D.C. to operate with parameters at variance in order to maintain monitoring point field strengths within authorized limits. Permittee shall be responsible for the installation and continued maintenance of detuning apparatus necessary to prevent adverse effects upon the radiation pattern of the AM station(s). Both prior to construction of the tower and subsequent to the installation of all appurtenances thereon, a partial proof of performance, as defined by Section 73.154(a) of the Commission's Rules, shall be conducted to establish that the AM array has not been adversely affected and, prior to or simultaneous with the filing of the application for license to cover this permit, the results submitted to the Commission.
(Revised March 14, 1983)
NEW, 900920AA, CHRISTIANA, DE, 870 KHZ
2. During equipment tests, the permittee shall take adequate measures to identify and eliminate objectionable interference that may be caused to existing land mobile radio facilities in the 460-470 MHz band (or 806-816 MHz band) authorized prior to the date this construction permit is issued. Documentation that objectionable interference will not be caused to existing land mobile radio facilities shall be submitted along with the application for license (FCC Form 347). Program test authority will not be granted without this showing. Operation will not begin until the Commission specifically grants the program test authority. Further, the Commission reserves the right to require television translator and low power television stations to go off the air until interference problems are resolved. See subsections 74.703 (e) and (f) of the Commission's Rules.
3. The authorization of a license to operate this station is conditioned upon the use of a transmitter that has been type accepted or meets Commission type acceptance requirements at a visual carrier frequency tolerance of plus/minus 1 kHz. In the event the transmitter has not been type accepted at this tolerance, the permittee shall, in the license application, provide full engineering data that demonstrates compliance with Section 74.750 (c) (3) (iii) of the Commission's Rules.

*** END OF AUTHORIZATION ***

CERTIFICATE OF SERVICE

I, Gene A. Bechtel, certify that I have this 13th day of October 1998 caused true copies of the foregoing REPLY COMMENTS TO RESPONSE OF APCO to be hand delivered or placed in the United States mail, first class, postage prepaid, addressed to the offices of the following:

Via hand delivery

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Federal Communications Commission
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